

Applicants: Tuschl et al.  
Serial No.: 10/589,449  
Filed: April 27, 2007  
Response to Office Action dated September 14, 2009  
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## **REMARKS**

In a Preliminary Amendment filed June 9, 2009, Claims 1-35 and 48 were withdrawn. Claim 35 has been cancelled herein. New Claims 50-66 have been added herein. Accordingly, Claims 41, 43, and 50-66 are pending. In view of the remarks and amendments herein, reconsideration is respectfully requested.

Support for new Claims 50-64 can be found throughout the specification including Claims 8-29 as originally filed. New Claims 65 and 66 specifically relate to the microRNA and corresponding anti-microRNA, respectively, referred to in allowed Claim 41. No new matter has been added.

The examiner has noted that the Oath/Declaration filed on March 22, 2006 is defective because alternations were made for the address of inventor, Sebastien Pfeffer that was not initialed. A Supplemental Declaration from Sebastien Pfeffer is enclosed herewith.

Claim 35 stands rejected under 35 U.S.C. §112, first paragraph. The examiner asserts that the specification, while being enabling for a method of inhibiting microRNP activity in a cell *in vitro* comprising administering an anti-microRNA molecule to HeLa cells, does not reasonably provide enablement for a method of inhibiting microRNP activity in a cell of any species *in vivo* by administration of an anti-microRNA molecule comprising the sequence identified as SEQ ID NO: 445. While Applicants disagree with the examiner's assertion that the claim is not fully enabled, Claim 35 has been cancelled only to advance prosecution.

Claims 41 and 43 are indicated as being allowable. As state above, new Claims 50-66 have been added, all of which depend upon and further define the isolated molecule in allowed Claim 41. Accordingly, no additional search on the part of the examiner is necessary.

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Applicants respectfully request that the application is in all respects complete and is in condition for examination and favorable consideration, which actions are earnestly solicited. If the examiner has any questions concerning any aspect of this application, it is respectfully requested that the examiner contact Applicants' attorney at the telephone number provided below.

Respectfully submitted,

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